

PPL-3212 / PPL-3215

DESCRIPTION

The PPL-3212 y PPL-3215 are pre-promoted, medium viscosity, unsaturated polyester resins.

FEATURES AND BENEFITS

- Good wet out properties.
- Fast cycle of curing.
- Low color.

APPLICATIONS

- Translucent sheets by continuous process.

TYPICAL LIQUID PROPERTIES

Property	Units	PTM-8587	PTM-8588H	Method
Acid Number (solution)	Mg KOH/g sample	25 max	30 max	TARQ-100
Non-Volatile, Content	%	57 min	54 - 57	TARQ-200
Brookfield Viscosity ²	Cps	150 - 200	--	TARQ-300
Ford cup #4 viscosity ³	Sec	--	30 - 38	TARQ-321
Gel Time	Minutes	5 - 6	4 - 6	TARQ-400
Interval ¹	Minutes	Report	4 - 6	TARQ-400
Exothermic Peak ¹	°C	170 - 200	160 - 210	TARQ-400
Appearance	--	Clear	Clear	VISUAL
Stability at 120°C	Hours	1.5 min	1 min	TARQ-660
Density @25°C	g/ml	--	Report	TARQ-700

11% Butanox M-50 @25°C; 2 RVT, spindle #2, 20 rpm @25°C; 3 Ford cup #4 @25°C

NOTE: Tests results compared with the reported in certificate can be affected due to: batch age, temperature, moisture, type and amount of catalyst, testing equipment and method.

RECOMMENDATIONS

- 1-. The catalyst level should not exceed 2.8% or fall below 1% for proper cure.
- 2-. These products should not be used when temperature conditions are below 16°C, as curing and handling may be adversely affected.
- 3-. Do not add any material different to the catalyst recommended for these products.
- 4-. Do not mix organic peroxides with metallic soaps, amines or any type of accelerators or promoters, because it can result on violent decomposition with fire or explosion.
- 5-. Any additional questions, please contact your Reacciones Químicas SA de CV sales representative.

STORAGE

Uncatalyzed PPL-3212 and PPL-3215 resins, have a usage life of three months from invoice date, when stored at 25°C or below, in a closed, opaque, factory sealed container, out of direct sunlight, heat sources or moisture.

SAFETY AND HANDLING

Detailed information on the safe handling of the PPL-3212 and PPL-3215 resins, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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